

### **LISTING OF CLAIMS:**

Claim 1 (Currently amended): A device for driving ~~step~~ steps of an escalator or pallets of a moving walkway, wherein a chain wheel, having a chain wheel drive shaft, is coupled to the steps or pallets, the device comprising:

a driving gear for being coupled to the chain wheel drive shaft; and

at least one driving motor coupled to the driving gear;

wherein the driving gear includes first and second gears coupled to the chain wheel drive shaft, and wherein the first and second gears each have variable reference diameters, which fluctuate in a circumferential direction between a minimum value and a maximum value.

Claim 2 (Currently amended): The device of claim 1, wherein the driving gear is a power divider ~~distributor~~ gear.

Claim 3 (Cancel)

Claim 4 (Currently amended): The device of claim 1 ~~3~~, forming a combination with the chain wheel, wherein the chain wheel has a number of teeth and the fluctuation of the variable reference diameters of the first and second gears corresponds to the number of teeth on the chain wheel.

Claim 5 (Original): The device of claim 1, further comprising a handrail and a handrail drive shaft, wherein the steps or pallets are driven irregularly and the handrail is driven uniformly.

Claim 6 (Currently amended): A device for driving ~~step~~ steps of an escalator or pallets of a moving walkway, wherein a chain wheel, having a chain wheel drive shaft, is coupled to the

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steps or pallets, and the escalator or moving walkway includes a handrail with a handrail drive shaft coupled to the handrail, the device, comprising:

a driving gear for being coupled to the chain wheel drive shaft and the handrail drive shaft; and

at least one driving motor coupled to the driving gear;

wherein the driving gear includes first and second gears coupled to the chain wheel drive shaft, and wherein the first and second gears each have variable reference diameters, which fluctuate in a circumferential direction between a minimum value and a maximum value.

Claim 7 (Currently amended): The device of claim 6, wherein the driving gear is a power divider-distributor gear.

Claim 8 (Cancel)

Claim 9 (Currently amended): The device of claim 1 8, forming a combination with the chain wheel, wherein the chain wheel has a number of teeth and the fluctuation of the variable reference diameters of the first and second gears corresponds to the number of teeth on the chain wheel.

Claim 10 (Original): The device of claim 6, wherein the steps or pallets are driven irregularly and the handrail is driven uniformly.